

SONORA CHUB
(*Gila ditaenia*)

STATUS: Threatened with critical habitat (51 FR 16042, April 30, 1986).

SPECIES DESCRIPTION: Member of the minnow family (Cyprinidae). A moderately chubby, dark-colored fish less than 12.5 cm (5 in) long, with two prominent black lateral bands on the sides and a dark oval spot at the base of the tail. Breeding males have red lower fins and a somewhat orange belly. Feeds on insects and algae.

HABITAT: Perennial and spatially intermittent small to moderately sized streams. It prefers pools near cliffs, boulders, or other cover in stream channels. Found at an elevation of approximately 1,189 m (3,900 ft).

RANGE: Historic: Same as current.

Current: Found in the Rio de la Concepción drainage, Mexico, and in Sycamore Creek and Peñasco Canyon in the Atascosa Mountains as well as California Gulch in Santa Cruz County, Arizona.

REASONS FOR DECLINE/VULNERABILITY: Loss and modification of habitat, the introduction and spread of exotic predatory and competitive fishes, and hybridization with an undescribed chub in Mexico.

LAND MANAGEMENT/OWNERSHIP: U.S. Forest Service, Coronado National Forest.

NOTES: A Recovery Plan was completed in September 1992 and is available online at:
<http://arizonaes.fws.gov/Documents/RecoveryPlans/Sonora%20Chub%201992.pdf>

Critical habitat is located in Santa Cruz County, Arizona, and includes Sycamore Creek and a 15 m (50 ft) buffer from the United States-Mexico border approximately 8 km (5 miles) upstream; Yanks Spring; the lowermost 2 km (1.25 miles) of Peñasco Creek; and the lowermost 0.4 km (0.25 miles) of an unnamed Sycamore Creek Tributary.

Listed as a Species of Special Concern by the State of Arizona.

